

F-178, Draw 1

FIG. 1 is a schematic diagram of a network system 10. The network system 10 includes a central cloud 22. The cloud 22 is connected to four main server racks: 18, 20, 24, and 26. Each server rack is connected to a group of client computers. Server rack 18 is connected to client computers 12, 14, and 16. Server rack 20 is connected to client computer 28. Server rack 24 is connected to client computers 30 and 32. Server rack 26 is connected to client computers 34, 36, 38, and 40. Additionally, server rack 20 is connected to a server rack 42, which is connected to client computers 44 and 46. Server rack 42 is also connected to a server rack 48, which is connected to client computers 50 and 52. The network system 10 is also connected to a server rack 54, which is connected to client computers 56 and 58.

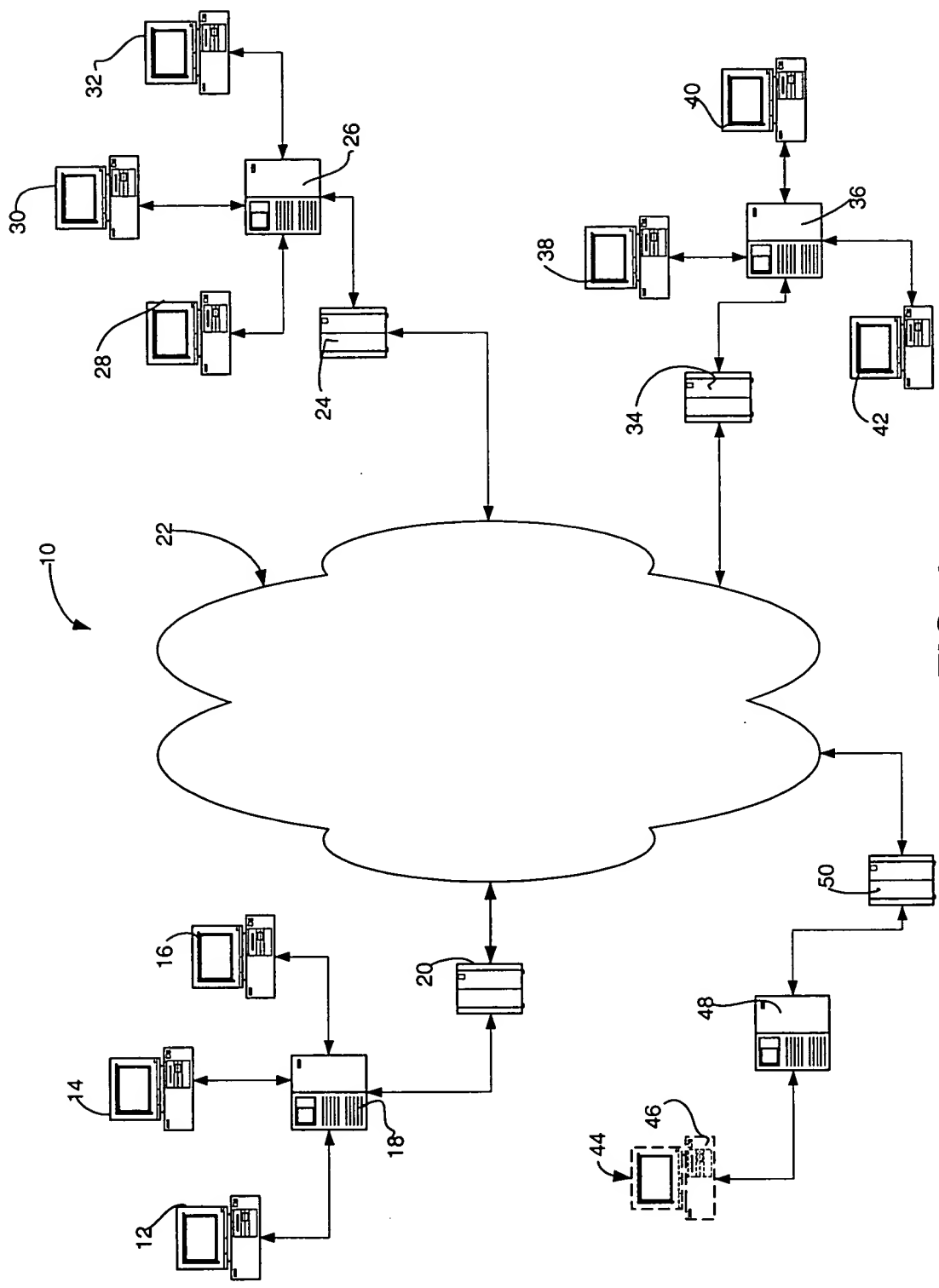
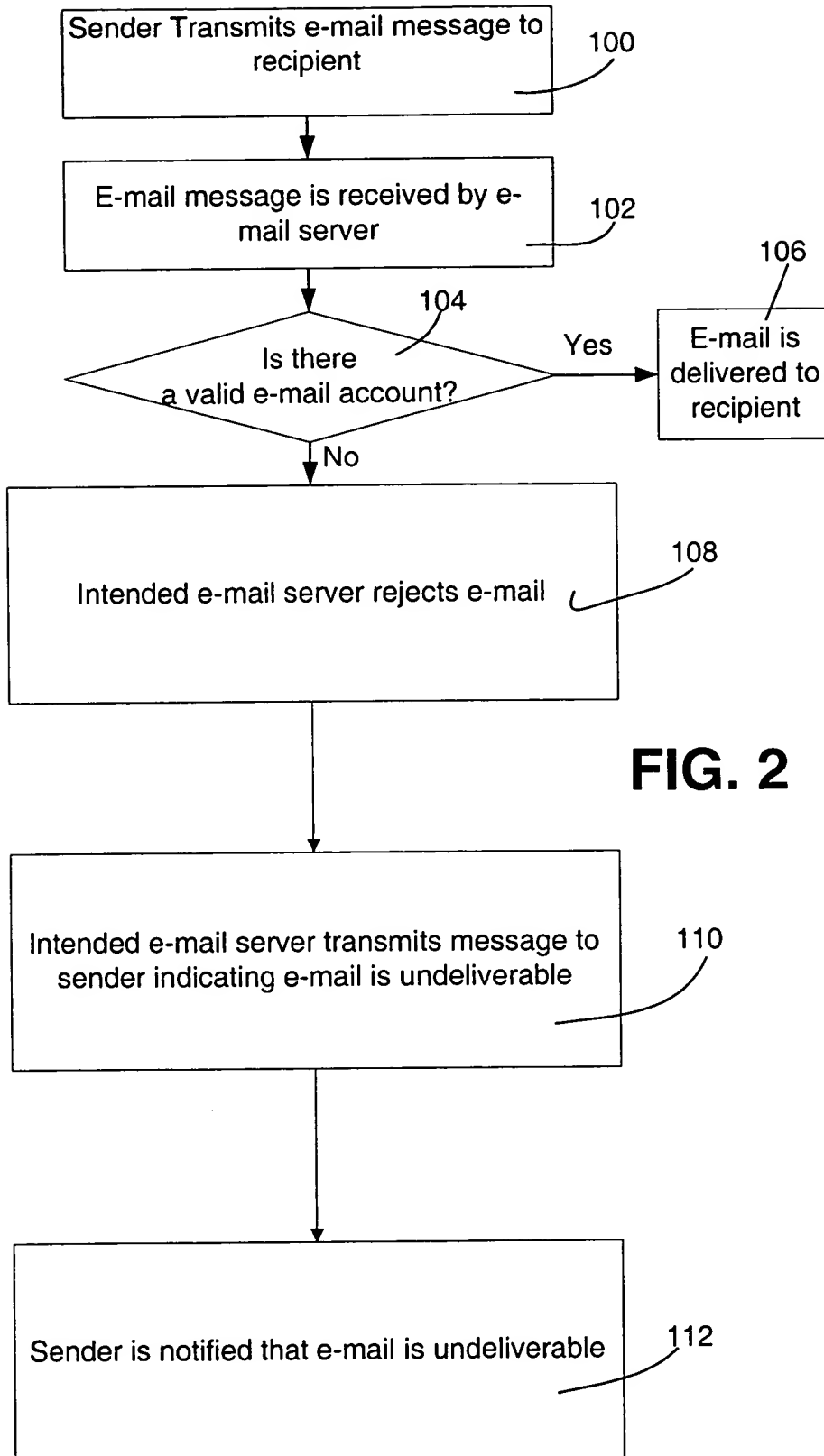
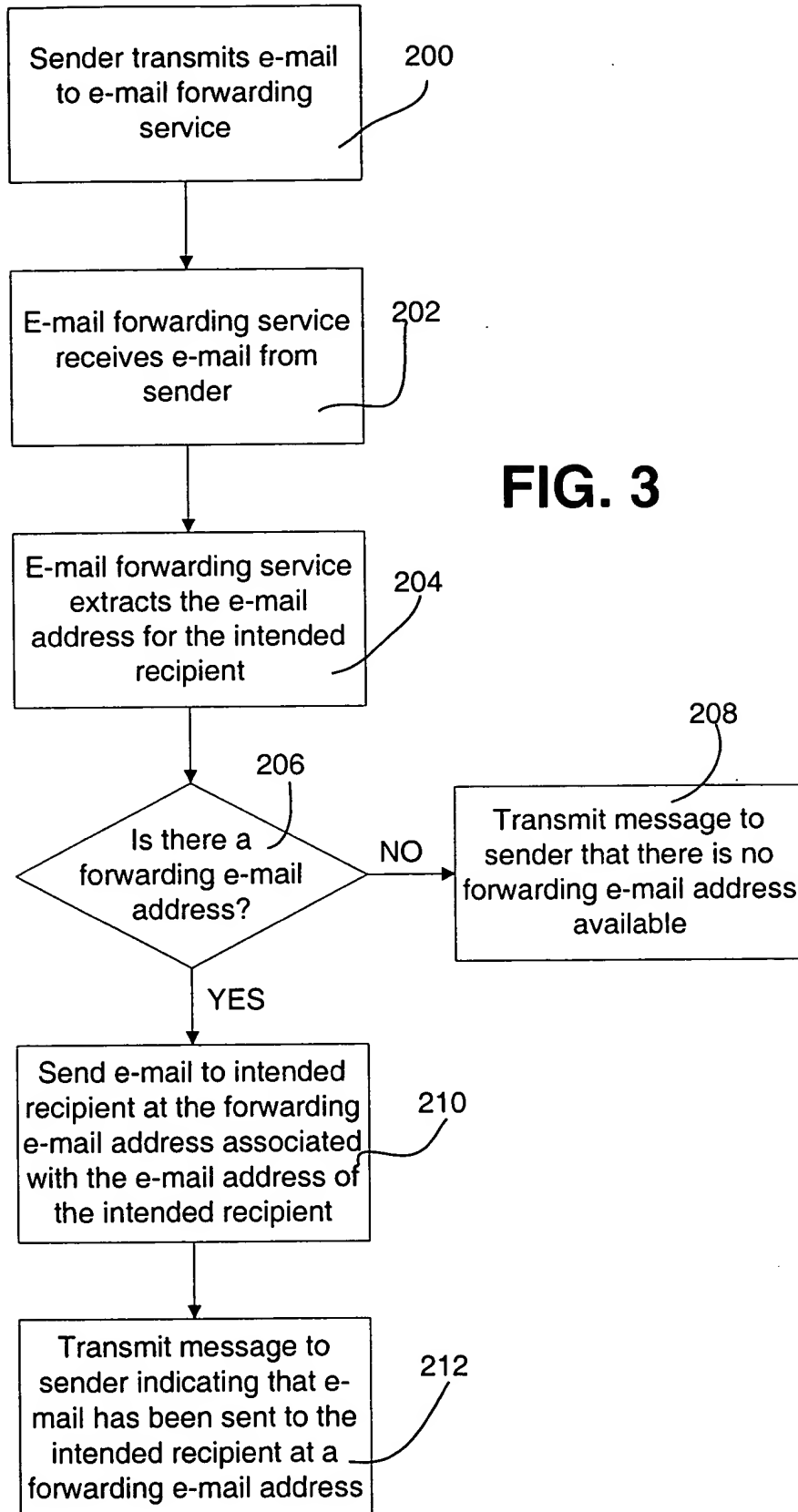


FIG. 1

**FIG. 2**



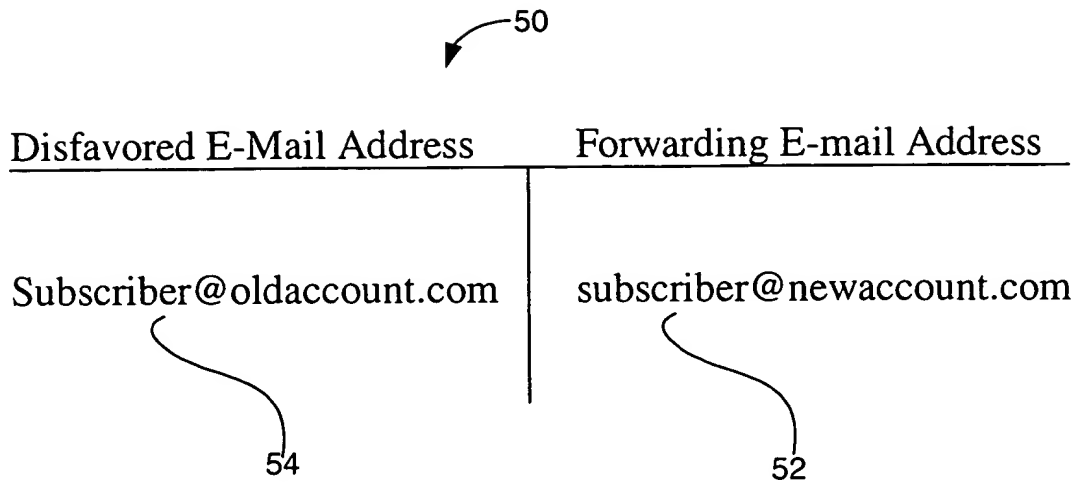


Fig. 4

500

TO: DQuine@luv-npi.com

RE: Hello

I have not communicated with you in a long time -
how is everything?

Fig. 5A

510

Delivery Failure Report

Your document: Hello
was not delivered to: dquine@luv-npi.com
because: The specified address contains a
host or domain name that could not be found by
the Domain Name Server or local hosts file.

TO: DQuine@luv-npi.com

RE: Hello

I have not communicated with you in a long time -
how is everything?

Fig. 5B

60

Disfavored E-Mail Address	Forwarding E-mail Address
62 Doug@yahoo.com Doug@hotmail.com Doug@obsolete.com	Doug@current.com
64 Doug@obsolete.com	Doug@work.com Doug@home.com Doug@wireless.com
66 Doug@yahoo.com Doug@hotmail.com Doug@obsolete.com	Doug@work.com Doug@home.com Doug@wireless.com

Fig. 6